

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:19 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 012 Const Calendar Day: 156 Date: 11-Feb-2010 Thursday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 05:15 pm Break: Over Time: 02:00

Federal ID:

Location:

Reviewer: Klebanov, Gilel Approved Date: 07-Apr-10 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:**04-0120F4 Bid Item: 056 E-L01-OBG.056 E Line Lift 01 OBG Erect structural steel**

AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4 Bid Item: 056 E-L02-OBG.056 E Line Lift 02 OBG Erect structural steel**

AMERICAN BRIDGE/FLUOR, A JV

**Diary:**

Dispute

**General Comments** 056 E-L02-OBG.056**Pier 7 Activities**

- ABF was using Pier-7 Gantry crane, Boom crane, barge crane, forklifts and man lift.
- ABF finished unloading the temporary work items from the Ship HUA 18.
- The ship sailed out at about 8:45 AM. (about 15 minutes late)
- ABF continues to work Lift 3-E. There was only Lift 3-E on this barge.
- Later ABF brought the barge with Lift 1-W and 4-W and started working on these as well.
- I checked the operations in the morning, noontime and later in the afternoon.

**OBG Lift Activities at Site:**

- ABF people started working at 7:00 AM.
- There was a safety meeting by ABF. There were 11 workers with blue hats and 12 others with white hats including 6-8 from Caltrans.
- Gil, Lalit, Masoud, Philip, Tai, Jason, Bob, Thanh were all there in the morning
- The ABF safety meeting was followed by a demonstration of apply torque on the bolts.
- Lift 2-E operations.
  - o ABF worked all morning to prepare for moving the Lift 2-E to Lift 1-E.
  - o Masoud and Philip watched this operation.
  - o By 11:30 AM, ABF was ready to install the top bolts of the seismic stops.
  - o David observed the operation with Lalit.
  - o By 4 PM they were done with installation of the top bolts. Many of the bolts were observed spinning after being snug tight during the pre-tensioning.
  - o Bottom bolts were not installed.
  - o ABF then started to slide Lift 2-E to close the 1.5 meter gap.



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 012

Date: 11-Feb-2010

Thursday

oABF installed the 4-longitudinal jacks for each Lift.

oABF put Lift 1-E on jacks.

§The actual sliding operation started at 1:45 PM and by 2:30 PM, the Lift 2-E was 50 mm away from Lift 1-E.

§The sliding operation was stopped.

§ABF started to prepare for gap closing operation.

§A team of welders was brought in at about 3:30 PM.

§ABF started to prepare a back bar long enough to cover the width of OBGs.

§Jason's group covered the welding operation.

·Lift 1-E operations

oABF put the Lift 1-E on jacks. Like Lift 2-E, ABF installed the Longitudinal Jacks with 1 1/8" diameter rods.

oABF performed the same tasks here to pull the Lift 2-E to within 50 mm.

oABF lifted Lift 1-E on the jacks again.

oI noted the jack pressure.

oThese were as follows:

§NW 3000 psi, NE 3250 psi, SW 5500 psi and SE 1000 psi

·Shear Leg Crane and Lifting Frame additional Operations

oShear Leg crane did not work.

### Other Activities:

·Attended Safety Meeting at 8 AM followed by Gary Pursell's staff Meeting.

·There was discussion about access issues.

·There was discussion about ABF's employees attitude and behavior with CT people.

·There was discussion about the quality of work performed by ABF.

·There was discussion that we do not even know what did they change in CT's absence.

Reviewed revised forms for 2-E as suggested by Tai-Lin and ABF.

Lalit, David, Philip and Masoud worked late.

Charged 2 hours OT.